

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"10256623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:15
L2	8	"713593"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:15
L3	278	((fault adj disconnect\$3 adj electronic\$1) or FDE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:49
L4	278	((fault\$1 adj disconnect\$3 adj electronic\$1) or FDE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:51
L5	278	((fault\$1 adj disconnection adj electronics) or FDE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:49
L6	278	((fault adj disconnection adj electronics) or FDE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:49
L7	1	6 same (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:52
L8	10	6 same bus\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:50
L9	2	6 with bus\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:50

## EAST Search History

L10	1	(fault\$1 adj disconnect\$3 adj electronic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:51
L11	2758	((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:27
L12	646	11 same power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:53
L13	333	11 with power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:53
L14	40	12 same (limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:57
L15	3	13 with (limit\$1 or threshold\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:12
L16	13	11 same ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:18
L17	4	11 with ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:13
L18	22	((temporarily or momentarily) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:22

## EAST Search History

L19	36	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:06
L20	0	19 same 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:24
L21	85	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:10
L22	56	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:24
L23	0	21 same 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:24
L24	0	21 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 (bus\$2 or interface\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:27
L25	2	21 same bus\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:26
L26	12	11 same ((power or current) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:40

## EAST Search History

L27	6	11 with ((power or current) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:28
L28	3	"4242665".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:42
L29	2	"4737787".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:46
L30	2	"4796256".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:46
L31	14	("4737787").URPN.	USPAT	OR	OFF	2006/04/27 10:47
L32	48	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:06
L33	0	32 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:11
L34	1	32 and ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:09
L35	124	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:17

## EAST Search History

L36	75	((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:10
L37	0	35 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:18
L38	54298	(exceed\$3 or (go\$3 adj (over or beyond or above))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:14
L39	38813	(exceed\$3 or (go\$3 adj (over or beyond or above))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:11
L40	3	38 same 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:13
L41	1	39 with 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:12
L42	64030	((exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2) near6 current) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:28
L43	50332	((exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2) near6 current) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:16

## EAST Search History

L44	2173	42 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:34
L45	615	43 with (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:17
L46	6	44 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:25
L47	0	45 with ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:18
L48	15	44 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:33
L49	1	45 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:25
L50	3861	((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:27
L51	760267	(exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2 or more or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:41
L52	739282	(exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2 or more or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:32

## EAST Search History

L53	4940	51 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:34
L54	1834	52 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:33
L55	92	53 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:36
L56	17	54 with (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:34
L57	115	51 same (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:37
L58	33	52 with (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:35
L59	4	57.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:35
L60	1	57 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:36
L61	69	51 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:49
L62	24	52 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:37

## EAST Search History

L63	0	61 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:06
L64	40	53 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:39
L65	13	54 with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:39
L66	159503	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher adj than) or (more adj than) or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:43
L67	71799	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher adj than) or (more adj than) or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:43
L68	159503	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:00
L69	71799	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:44

## EAST Search History

L70	5	68 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:46
L71	1	69 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:47
L72	42	(((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:47
L73	25	(((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:48
L74	0	68 same 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:48
L75	1686	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:53
L76	520	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:49
L77	1	75 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:03
L78	72	75 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:54
L79	19	76 with ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:52

## EAST Search History

L80	305	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:59
L81	115	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:54
L82	11	80 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:55
L83	1	81 with ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:54
L84	44505	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) same (((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:31
L85	23600	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) with (((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:02
L86	4	84 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:05
L87	0	85 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:03

## EAST Search History

L88	93	84 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:32
L89	10	85 with ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:05
L90	84	84 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:08
L91	13	85 with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:06
L92	3	90 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:21
L93	0	91 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:12
L94	168	84 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:08
L95	21	85 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:08
L96	3	94 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:20
L98	1	95 and ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:09

## EAST Search History

L99	16	94 and ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:10
L100	11	94.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:17
L101	5	95.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:19
L102	1	94 same ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:00
L103	8	((two or "2" or pair) near2 (wire\$1 or conductor\$1)) same ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:25
L104	5	((two or "2" or pair) near2 (wire\$1 or conductor\$1)) with ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:24
L105	20	((two or "2" or pair) near2 (wire\$1 or conductor\$1)) and ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:26
L106	182964	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increase\$2) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:39

## EAST Search History

L107	94821	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:32
L108	286	106 same ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:36
L109	36	107 with ((two or "2" or pair) adj (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:33
L110	4	108 same (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:37
L111	0	109 with (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:35
L112	714	106 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:40
L113	95	107 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:37
L114	8	112 same (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:40
L115	0	113 with (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:37

## EAST Search History

L116	258821	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) same ((power or current) near6 (power or demand or ((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:42
L117	144281	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near6 (power or demand or ((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or comsumption or demand or (high\$2 or max or maximum or upper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:40
L118	1159	116 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:48
L119	167	117 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:40
L120	15	118 same (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:49
L121	0	119 with (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:41
L122	175689	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) same ((power or current) near3 (consumption or demand or limit\$1 or threshold\$1 or value\$1 or ((upper or max or maximum) near2 (limit\$1 or value\$1 or demand or threshold\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:48

## EAST Search History

L123	118213	(exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near3 (consumption or demand or limit\$1 or threshold\$1 or value\$1 or ((upper or max or maximum) near2 (limit\$1 or value\$1 or demand or threshold\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:48
L124	527	122 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:56
L125	103	123 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:49
L126	2	124 same (diagnostics or maintenance or calibration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:50
L127	2	124 same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:55
L128	34	124 same (diagnos\$4 or maint\$5 or calibrat\$3 or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:52
L129	7	125 with (diagnos\$4 or maint\$5 or calibrat\$3 or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:53
L130	983	((continu\$3 or uninterrup\$3) near2 measur\$6) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:56
L131	437	((continu\$3 or uninterrup\$3) near2 measur\$6) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:55

## EAST Search History

L132	1	130 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:57
L133	5359	((continu\$3 or uninterrup\$3) near2 (measur\$6 or operation\$1 or work\$3)) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:25
L134	2573	((continu\$3 or uninterrup\$3) near2 (measur\$6 or operation\$1 or work\$3)) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:02
L135	6	133 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:26
L136	0	134 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:57
L137	195	133 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:59
L138	102	134 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 12:59
L139	1	137 and ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:01
L140	10	137 and ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:01

## EAST Search History

L141	0	138 and ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:01
L142	0	133 same ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:01
L143	2	133 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:27
L144	0	134 with ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:01
L145	776	133 same (transducer\$1 or instrument\$1 or transmit\$4 or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:03
L146	174	134 with (transducer\$1 or instrument\$1 or transmit\$4 or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:03
L147	2	145 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:04
L148	0	146 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:04
L149	35	145 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:05
L150	12	146 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:04

## EAST Search History

L151	14132	((continu\$3 or uninterrup\$3 or normal) near2 (measur\$6 or operation\$1 or work\$3)) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:25
L152	6789	((continu\$3 or uninterrup\$3 or normal) near2 (measur\$6 or operation\$1 or work\$3)) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:25
L153	19	151 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:34
L154	0	152 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))-	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:26
L155	1	153 same ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:27
L156	1	153 same ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:27
L157	2	153 and ("20" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:30
L158	1	153 and ("22" adj ma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:30
L159	48	(Brockhaus and Helmut).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:33

## EAST Search History

L160	4	159 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:54
L161	40	"0101528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:58
L162	0	"82304374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:56
L163	7	(Houvig and Felix).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 13:58